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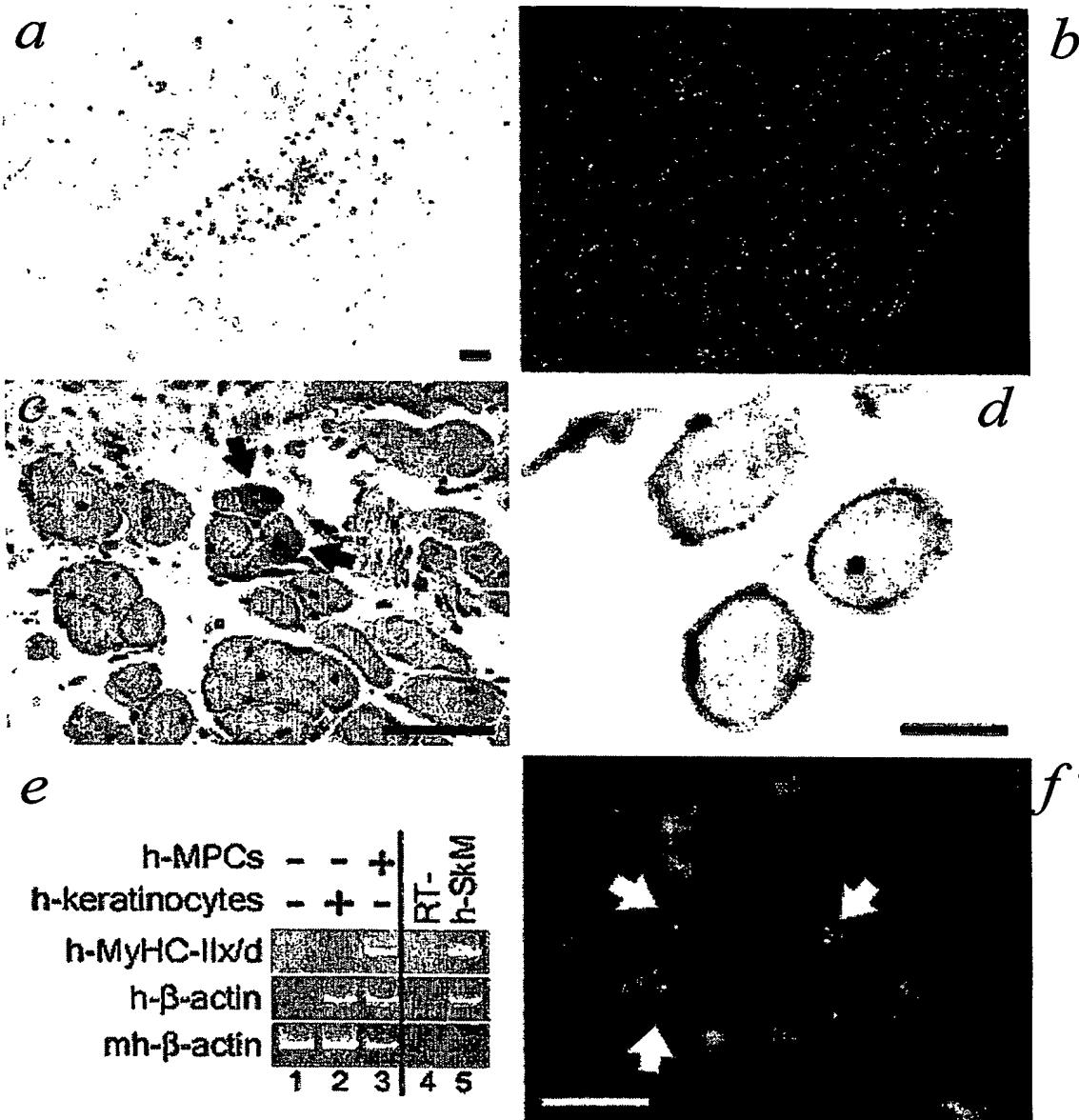


Figure 1

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a

h

	-	-	-	-	-	+
	M	I	M	I		water
h-MPCs - parental	-	-	-	-	-	+
h-MPCs - clone 5	-	-	-	+	+	-
h-MPCs - clone 3	-	+	+	-	-	-
h-MyHC-IIx/d	+	+	+	+	+	-
h- β -actin	+	+	+	+	+	-
mh- β -actin	+	+	+	+	+	-



Figure 2

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		Western blot analysis					
		1	2	4	8	15	30
Antibody	m-CTX-TA	day					
		m-CTX-TA+h-MPCs	m-CTX-TA	m-SkM	m-CTX-TA+h-MPCs	m-SkM	m-CTX-TA+h-MPCs
h-MyHC-IIx/d							
h-MCK							
h-SkM-actin							
h-Desmin							
h-Dystrophin							
h-Myogenin							
h-Myf5							
PCNA							
h-β-actin							
mh-β-actin							

Figure 3

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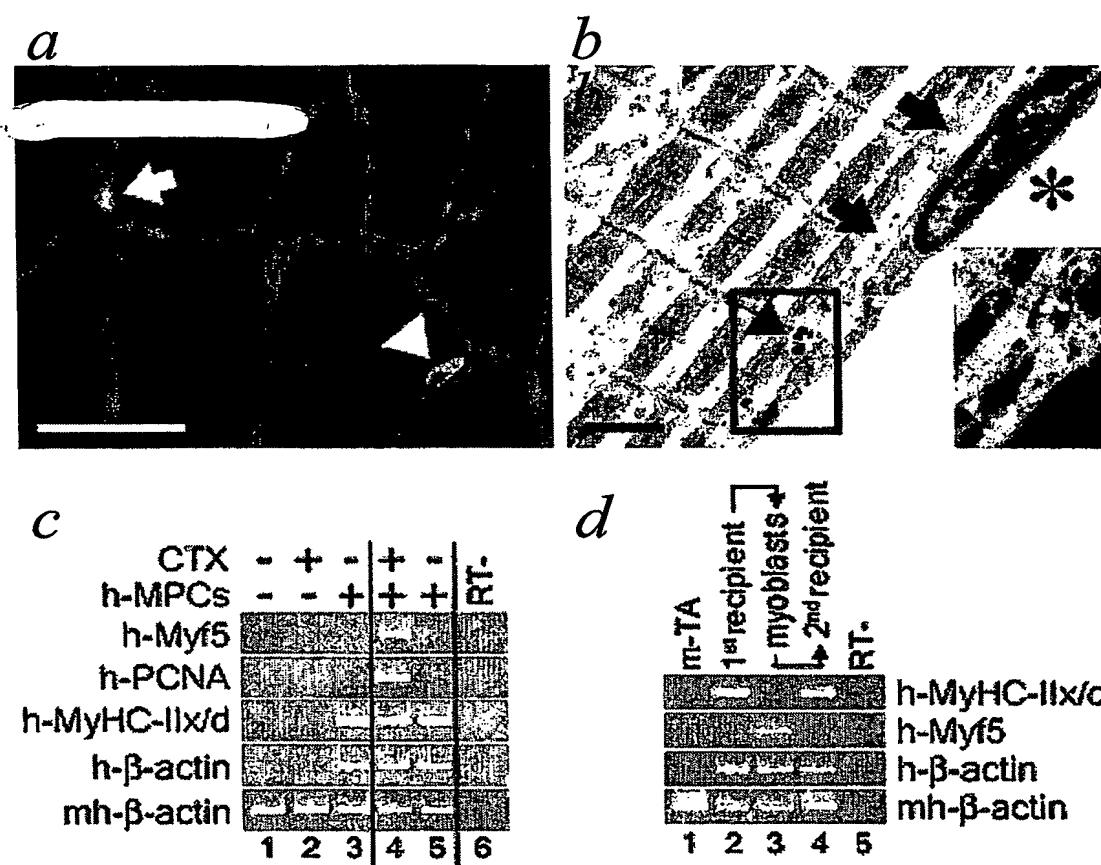
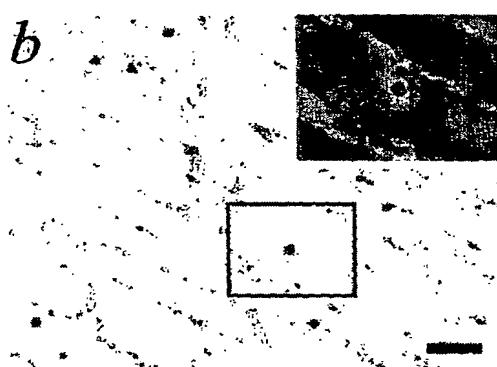


Figure 4

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a

		3 wks	8 wks		
		-	+	+	
IV h-MPCs	-	-	-	-	RT.
CTX	-	+	-	+	-
h- β -actin					m-PB
mh- β -actin					

b*c*

		6 mo			
		-	+	lung	RT.
IV h-MPCs	-	-	-	-	
CTX	-	+	-	lung	
h-MyHC-IIx/d					
h- β -actin					
mh- β -actin					

d

		3 wks		3 mo		
		-	+	+	+	pos. control
h-MPCs	-	-	+	+	+	water
CTX	-	-	+	-	+	
h-aP2						
h-OC						
h-Col9						
h-MyHC-IIx/d						
h- β -actin						
mh- β -actin						

e

	h-MPCs	-	+	+	
	h-MyHC-IIx/d				
h- β -actin					
mh- β -actin					
m-TA					
m-skin					
m-TA					
water					

Figure 5

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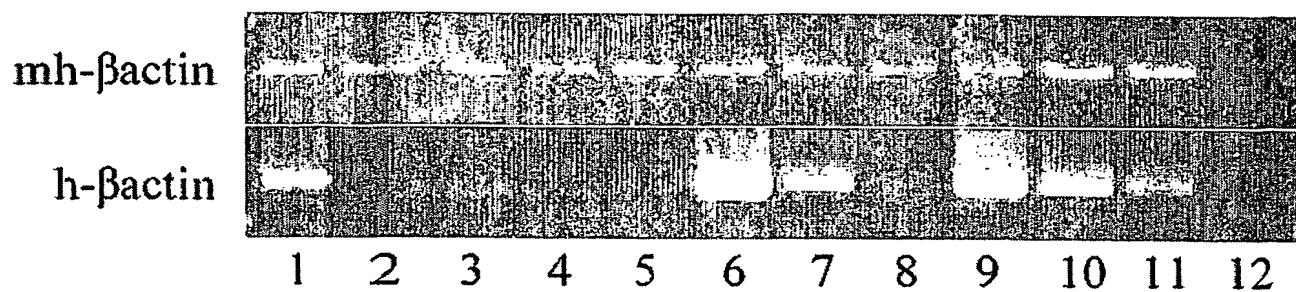
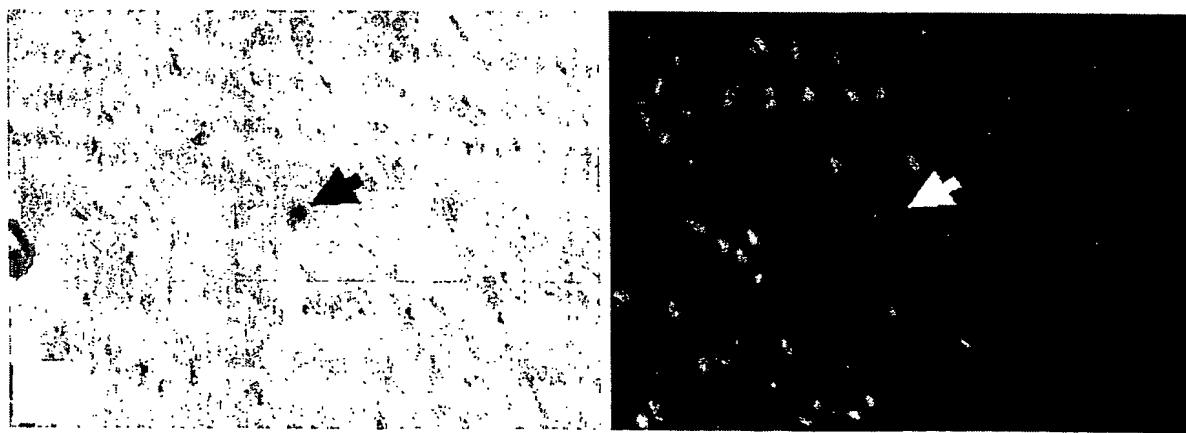
f*g*

Figure 5 (continued)

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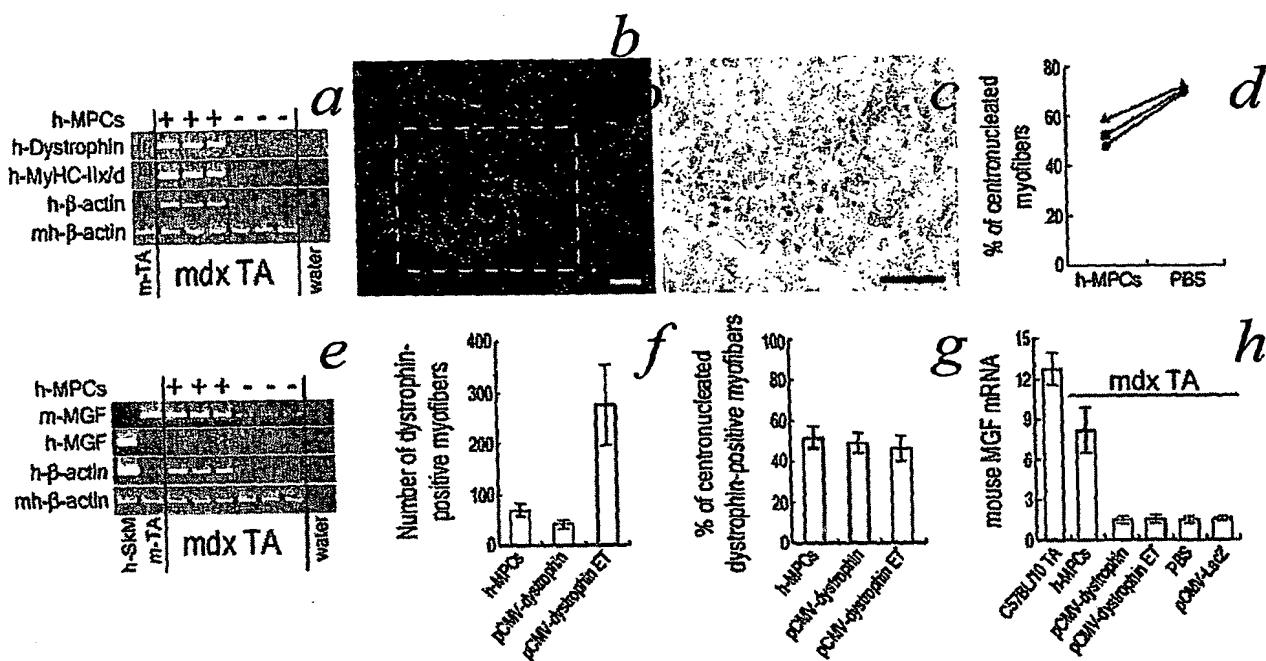


Figure 6